

Notice of Allowability	Application No.	Applicant(s)	
	09/910,792	YOSHIOKA ET AL.	
	Examiner	Art Unit	
	Dalei Dong	2875	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/25/2003.
2. ☒ The allowed claim(s) is/are 1-16 and 21-24.
3. ☒ The drawings filed on 24 July 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☒ Certified copies of the priority documents have been received in Application No. 09/910,792.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
 - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No. _____.
 - (b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892) | 5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____ |
| 3 <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No. _____ | 7 <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9 <input type="checkbox"/> Other |

DETAILED ACTION

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Roland E. Long Jr. on December 8, 2003.

The application has been amended as follows:

(Claim 1 Currently Amended). A plasma display panel comprising: a first substrate having a plurality of electrode pairs covered by a dielectric layer, at least one of electrodes constituting each said electrode pair being separated in a thickness direction of said dielectric layer to form a lower electrode and an upper electrode, said lower and upper electrodes having a connecting wire to make each of said lower and upper electrodes pair equipotential; a second substrate arranged in an opposing relation to said first substrate with a gap; and discharge gas filling said gap between said first substrate and said second substrate.

(Claim 11 Currently Amended). A plasma display panel as claimed in claim 1, further comprising a lower resistance wiring which extends externally to internally for leading said upper electrode together with said lower electrode.

(Claim 21 Currently Amended). A plasma display panel comprising: a lower electrode pair connecting a first substrate; a first dielectric layer covering at least a portion of the lower electrode pair and contacting at least a portion of the first substrate; an upper electrode pair contacting an upper part of the first dielectric layer and being separated in a thickness direction of the first dielectric layer from the lower electrode pair; the lower and upper electrode pairs having a connecting wiring to make each of said lower and upper electrode pair equipotential; a second substrate arranged in an opposing relation to the first substrate with a gap; and discharge gas filling the gap between the first substrate and the second substrate.

Allowable Subject Matter

2. Claims 1-16 and 21-24 are allowed.
3. The following is an examiner's statement of reasons for allowance: prior art of record fails to show or teach a plasma display panel comprising: a first substrate having a plurality of electrode pairs covered by a dielectric layer, at least one of electrodes constituting each said electrode pair being separated in a thickness direction of said dielectric layer to form a lower electrode and an upper electrode, said lower and upper electrodes having a connecting wire to make each of said lower and upper electrodes pair equipotential; a second substrate arranged in an opposing relation to said first substrate with a gap; and discharge gas filling said gap between said first substrate and said second substrate.

Art Unit: 2875

The prior art of record teaches a plasma display with first and second pairs of electrodes connected by a wire to make each of the pair electrodes equipotential in order to improve light emitting efficiency and a reduction of power consumption.

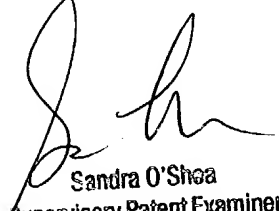
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dalei Dong whose telephone number is (703)308-2870 (after January 14, (571)272-2370).. The examiner can normally be reached on 8 A.M. to 5 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on (703)305-4939 (after January 14, (571)272-2378). The fax phone number for the organization where this application or proceeding is assigned is (703)872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)308-0956.

D.D.
December 8, 2003


Sandra O'Shea
Supervisory Patent Examiner
Technology Center 2800